

MOTHERCARE PREPARATORY SCHOOLS

ASSESSMENT WORK TERM II 2020 - SET 2

PRIMARY SIX INTEGRATED SCIENCE

Name: _____ Stream: _____

Branch: _____

SECTION A

1. Give any one example of a drug that people commonly abuse in the society.

2. Mention one game which can be played using wind.

3. Name one example of a mammal which reproduces by laying eggs.

4. How does boiling make water safe for drinking?

5. Name the blood component which fights against germs in the body.

6. Why is burning regarded as a chemical change?

7. Which component of air occupies 21% in the atmosphere?

8. State one reason people give for drinking alcohol.

9. How is the beak of sun bird adapted to its feeding habit?

10. Name any one product got from milk.

11. State one functional difference between arteries and veins.

12. Why can't sound travel through a vacuum?

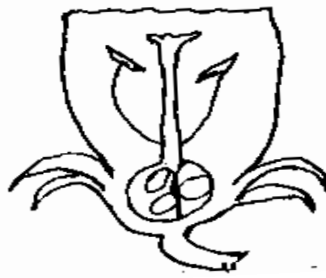
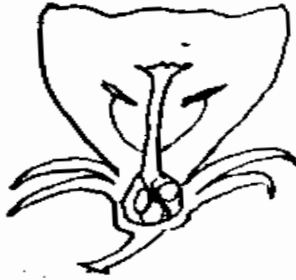
13. Give one cause of tooth decay in children.

14. Apart from smartness, give one other importance of wearing sweaters on cold weather.
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15. Why does an earthworm come out of soil after it has rained?
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16. Name one example of a root tuber.
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17. Apart from eating a balanced diet, give one other way you can care for the respiratory system.
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18. State the difference between pitch and volume of sound.
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19. How can people conserve wildlife in Uganda?
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20. In which harmful way is a housefly similar to a mosquito?
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21. Which process in the environment reduces the amount of carbon dioxide in the atmosphere?
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22. Why are scavenger birds important in our environment?
-
23. Why do cattle farmers in towns prefer rearing cattle using zero grazing system?
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24. To which system of the body does the organ below belong?



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25. Why is displacement method commonly used to measure the volume of an irregular object?
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26. The diagram below shows two flowers of the same kind.



With the help of an arrow, show cross pollination in the diagram above.

27. Give one harmful effect of smoking to pregnant mothers.

28. How is a millipede different from a centipede in terms of protection?

29. Give the part of a seed which allows water and oxygen enter into it.

30. The diagram below show two blood components.



Identify the blood component which transports oxygen in the body.

31. Why does a stone sink when it is placed in a container full of water?

32. What do you understand by the term alcoholism?

33. What can a farmer do to keep moisture in the soil for a long period of time during a dry season?

34. Give the importance of moisture during germination of a seed.

35. Why would you advise a poultry farmer to de-beak all his/her layers?

36. Give one way you can care for the eyes.

37. In which state of matter is smoke?

38. Why is clay soil the best type of soil for modeling?

39. State one disadvantage of buying drugs from local shops and open markets.

40. In the space below, draw a simple entire leaf.



SECTION B

41.a) Give one cause of swarming in bees.

b) State the function of each of the following tools used when harvesting honey:

(i) bee veil _____

(ii) a smoker _____

c) Which food value do we get from eating honey?

42. Match items in **A** to those in **B** correctly.

A	B
Heart	filters blood
Lungs	pumps blood
Liver	gaseous exchange
Kidney	producing bile

Correct order

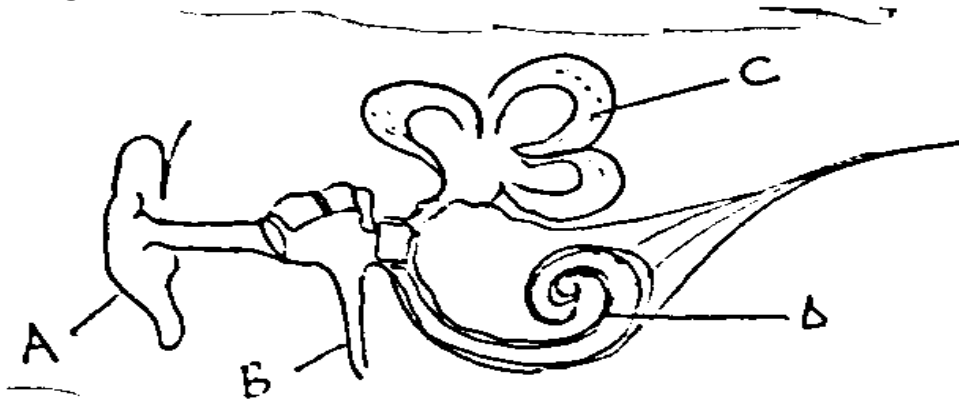
Heart _____

Lungs _____

Liver _____

Kidney _____

43. The diagram below shows the mammalian ear.



a) Identify a part which balances the body in its right posture.

b) Give the function of part marked A.

c) Give any two ways you can care for the ear.

(i) _____

(ii) _____

44.a) What do you understand by the term alloy?

b) Give two importance of making alloys.

(i) _____

(ii) _____

c) Give any one example of an alloy.

45.a) Why are pregnant mothers said to be vulnerable?

b) Give two ways we can care for vulnerable groups of people.

(i) _____

(ii) _____

c) When can a P.6 pupil become vulnerable?

46.a) Give the difference between vertebrates and invertebrates.

b) Study the list of animals below and answer the questions that follow.

frog	snail	fish	ostrich	bat
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(i) Which of the above organisms is classified under invertebrates?

(ii) How is an ostrich different from a bat in terms of reproduction?

(iii) Give one similarity between a frog and a fish.

47.a) What name is given to the degree of hotness or coldness of a place?

b) Name the weather instrument used to measure;

(i) the amount of rainfall received in an area _____

(ii) the amount of water vapour in the atmosphere _____

c) State one danger of strong wind to a farmer.

48.a) Mention one activity done to make dirty clothes clean.

b) Give one importance of ironing clothes.

c) Give two ways of maintaining our school compound clean.

(i) _____

(ii) _____

49.a) How is each of the following plants propagated?

(i) cassava _____

(ii) beans _____

(iii) sisal _____

b) Apart from propagation, mention one other importance of seeds to people.

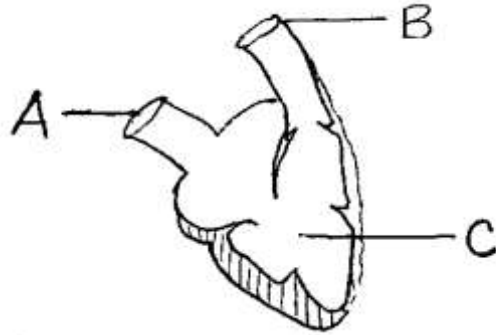
50.a) Name one type of alcohol.

b) Apart from producing alcohol, mention one other economic activity done by the help of fungi;

c) Give one method of making alcohol.

d) State one way you can help a friend who is fond of drinking alcohol.

51. The diagram shows part of mammalian heart.



a) Name parts marked;

(i) A _____ (ii) B _____

b) Which type of blood is pumped from C?

d) With the help of arrows, show the flow of blood in the diagram above.

52. The diagram below shows bottles of different volumes of water. A P.6 girl was asked to blow air into each of them.



a) Which of the above bottles produced;

(i) the highest pitch? _____

(ii) the lowest pitch? _____

b) Give a reason for your answer in (a) (i) above.

c) To which group of musical instrument do the bottles belong?

53.a) Mention the main reason why we give First Aid to casualties.

b) Give two causes of road accidents in Uganda.

(i) _____

(ii) _____

c) Which First Aid can you administer to a person with a broken bone?

54.a) What do you understand by the term seed dispersal?

b) Give two importance of seed dispersal.

(i) _____

(ii) _____

c) Mention one seed that can be dispersed by explosive mechanism.

55.a) State one difference between renewable resources and non-renewable resources.

b) Mention one example of a renewable resource.

c) In which one way can you conserve the resource you have mentioned in (b) above?

d) How can non-renewable resources be conserved?

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